

OVERALL PROGRAM OF WORK  
Rehabilitation and Protection of Water Resources Supporting Irrigation System  
NATIONAL IRRIGATION SYSTEM

I GENERAL INFORMATION		6. Source of Fund :	
1. Name of Project :	Laoag-Vintar RIS	6. Source of Fund :	CCAW - PRWRSIS
2. Location :	Brgy. Visaya, Vintar, Ilocos Norte	7. Description of Activity :	Rehabilitation and Protection of Water Resources Supporting Irrigation System
Coordinates of the Dam Axis :	18° 14' 22" N - 120° 40' 22" E	8. Overall Project Cost	Php. 5,000,000.00
3. Towns Covered :	Vintar, Bacarra, Laoag, Sarrat, Pasuquin	CY - Program	2023
4. Area, Ha - [New] :	2,433.00 ha	9. Type of Diversion	Gravity
[Rehab] :		10. Implementation Schedule	
5. Source of Water :	Vintar River	A. Starting Date	March, 2023
Drainage Area (km²) :	45,000.00 ha	B. Completion	December, 2023
Dependable Flow :	to be determined		
II WORK TO BE UNDERTAKEN BY:		Administration:	41%
		Contract:	59%
III EQUIPMENT REQUIREMENT:			
IV MAJOR ITEMS OF WORK			
DIRECT COST		DURATION	
		2021	
		Month 1	Month 2
		Month 3	Month 4
		Month 5	
		W-1W-2W-3W-4W-1W-2W-3W-4W-1W-2W-3W-4W-1W-2W-3W-4W-1W-2W-3W-4	
1. CIVIL WORKS			
a. Implementation of the IWRMP Subprojects			408,330.00
b. Establishment of Reforestation/ Agroforestry			1,135,000.00
c. Protection, Care and Maintenance			750,000.00
d. Monitoring and Evaluation			100,000.00
e. Establishment/Construction of Forest Nursery Complete with			
f. Necessary Facilities using Indigenous Materials			212,425.29
g. Construction of Bunkhouse			171,409.09
h. Construction of STW			164,542.35
2. PROJECT MANAGEMENT & MONITORING			1,591,861.51
3. PREPARATORY/PRE-IMPLEMENTATION ACTIVITIES			285,000.00
4. TRAININGS AND SEMINARS			135,000.00
5. CONTINGENCIES			46,431.77
Total (Direct Cost)			5,000,000.00
V BREAKDOWN OF COST		PREPARED BY :	
A. DIRECT COST		RENE TRICIA S. DULDULAO Economist A	
1. CIVIL WORKS			
A. CONTRACT WORKS			
a. Implementation of the IWRMP Subprojects	408,330.00		
b. Establishment of Reforestation/ Agroforestry	1,135,000.00		
c. Protection, Care and Maintenance	750,000.00		
d. Monitoring and Evaluation	100,000.00		
e. Establishment/Construction of Forest Nursery Complete with			
f. Necessary Facilities using Indigenous Materials	212,425.29		
g. Construction of Bunkhouse	171,409.09		
h. Construction of STW	164,542.35		
Sub-Total	2,941,706.72		
B. FORCE ACCOUNTS			
Sub-Total			
2. PROJECT MANAGEMENT & MONITORING	1,591,861.51		
3. PREPARATORY/PRE-IMPLEMENTATION ACTIVITIES	285,000.00		
4. TRAININGS AND SEMINARS	135,000.00		
TOTAL DIRECT COST	4,953,568.23		
B. INDIRECT COST			
1. Contingencies	46,431.77		
Sub-Total "B"	46,431.77		
TOTAL INDIRECT COST	46,431.77		
AMOUNT OF PROGRAM [Total A & B]	5,000,000.00		
		RECOMMENDING APPROVAL :	
		JOSEITO C. DE VERA Principal Engineer A	
		APPROVED :	
		WEYNARD JOSEPH P. UNTALAN Acting Division Manager	
		NOTED :	
		GAUDENCIO M. DE VERA Regional Manager A	